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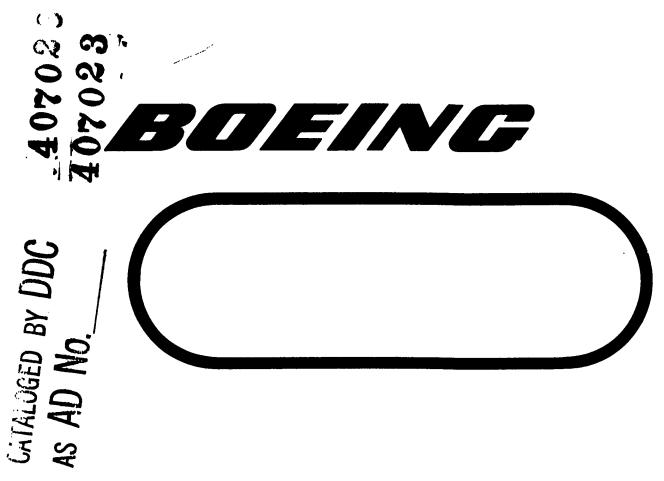
SCIENTIFIC AND TECHNICAL INFORMATION

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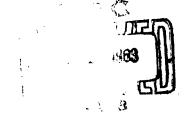


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A	Revised site designations on pages 4, 7, 9, 20, 21, 22, 23, 24, and 25. (ECP 322) Added flag note 2 on page 21 and to Fig. A 1428.3, Item No. 3.1.2. (FRR 15301) Added page 27. (FRR 15301) Added page 27. (FRR 15301) Added para. 6.0 and 6.1 to Table of Contents, page 4 (FRR 15301) Added subparagraph concerning Section 6 to para. 1.2, page 7. (FRR 15301) Page 6, para. 1.1, line 14; "Vol. VIII" was "Vol. VII" (FRR 9500) typographical error	5/29/3	Qa.Q
	Incorporated the following ADRN's: ADRN 1; cancelled by ADRN 9. ADRN 2; cancelled by ADRN 11. Artill 3; cancelled by ADRN 10.		
	ADRN 4, page 19, Item No. 2.7.1; added Fig. A 6209. Item No. 2.7.2; added Fig. A 6201, 6301, Vol. 2 and Vol. 1 (PRR 9500)		
	ADEM 5, page 24; _dded Item No. 4.1.14 (PRR 9500)		
	ATAN 6, page 21, Item No. 3.1.1; added Doc. No. D2-14400, Sec. 6 & 7. (PRR 9500)		
	ALKN 7, page 1a, Item No. 2.2.3; Vol. 6 was Vol. 4. (PRR 9,00)		
	ADM: 6, page 14, Item No. 2.2.1; Doc. No. D2-7817, Vol. 4 was D2-10050. Item No. 2.2.2; added Vol. 6. Item No. 2.2.6; added Vol. 6. Item No. 2.2.7; added Vol. 6. Item No. 2.2.8; added Vol. 6. (PRR 15193)		
	ADRN 10, page 23, Item No. 4.1.2; Vol. 7 was Vol. 5. Item No. 4.1.4; Dwg. No. 21-53325 was Doc. No. D2-7376 and D2-14546. Item No. 4.1.9; Vol. 7 was Vol. 5. (FRR 15193)		
	ADEN 11, page 21, Item No. 5.1.4; Vol. 7 was Vol. 5. Item No. 3.1.7; Vol. 7 was Vol. 5. Item No. 3.1.9; Vol. 7 was Vol. 6. Item No. 3.1.10; Vol. 7 was Vol. 5 (3 places) and Vol. 9 was Vol. 5. (PRR 15193)		
	ADRN 13, page 23, Item No. 4.1.1; deleted assembly dwg. 24-3258 and Doc. No. D2-10973. (PRR 9500)		
	ADEN 14, page 8; added paragraph 1.3.6 (PRR 15193)		

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- VOL. 2 D2-14987-2 Site Acceptance Test Procedures, Wings III-V, VAFB-Cooling Air Adjustment (U)
- VOL. 3 D2-1498743 Site Acceptance Test Procedures, Wings III-V, VAFB-LF Startup Test (U)
- VOL. 4 D2-14987-4 Site Acceptance Test Procedures, Wings III-V, VAFB-LF End-to-End Test (U)
- VOL. 5 D2-14987-5 Site Acceptance Test Procedures, Wings III-V, VAFB-Ordnance Installation and Safety Test (U)
- VOL. 6 D2-14987-6 Site Acceptance Test Procedures, Wings III-V, VAFB-Line Equalization Test (U)
- VOL. 7 D2-14987-7 Site Acceptance Test Procedures, Wings III-V; VAFB-Single Thread Command and Monitor Tests (U)
- VOL. 8 D2-14987-8 Eite Acceptance Test Procedures, Wings III-V, VAPB-LF-Missile Integration Tests (U)
- VOL. 9 D2-14987-9 Lite Acceptance Test Procedures, Wings III-V, Vari-Launch Net Verification Tests (U)
- VOL. 10 D2-14987-10 Dita Acceptance Test Procedures, Wings III-V, VAFB-SAC Communications Tests (U)
- VOL. 11 DR-1-987-11 Site Acceptance Test Procedures, Wings ITI-V, V.FB-Simulated Flight to Flight Integration (U)

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LIZIETANO NO. D2-14937-1

1.0 Introduction

1.1 Purpose and Scope

The purpose of this document is to serve as an index in specifying the equipment, testing, and test procedure documentation required for the Assembly and Checkout Task of the Wing III-V WS-1334 Minutemen site located at Vandenberg Air Force Base.

The documentation prescribed herein, includes only the testing and procedures required for the Wing III-V Assembly and Checkout Task during normal checkout operations as defined by D2-7671, Vol. II. "Assembly and Checkout System Requirements, Wing III-V - VAFB". In many areas testing and procedures are identical to those used during the Wing I and Wing II Assembly and Checkout operations. The Wing I and Wing II testing and procedures are contained in Documents D2-7871 Vol. I "Assembly and Checkout System Requirements, Wings II-& III-VAFB, D2-9262 Vol.VIII "Site Acceptance Test Procedures VAFB", and D2-14652-1 "Site Acceptance Test Procedures Wing II - VAFB".

1.2 Crianization of Documentation

Paragraph 1.0 is the introduction and the subparagraphs under it contain the purpose and scope of the document, the general requirements containing ground rules governing during the checkout process, the conditions that are applicable during testing, and definitions of terms particularly applicable to the assembly and Checkout Task.

The remaining rajor sections contain the various tables in which the required stating and documentation peculiar to wing III-V are identified. The tables contain each test or end-item to be tested and identifies the procesures to be used, also each table contains a column titled "Muthority for Test" which identifies the paragraph of D2-7871, Vol. II "Mosembly and Checkout System Requirements, Wing III-V - VAFB", in which to requirement to test appears.

Table 1 identifies the mechanical COs that requires a specific preinstallation tose, subassembly, or cleaning operation and the documentation to perform these functions.

Tuble 2 identifies the electrical CGE which requires functional testing at the CSA and the documentation required to perform testing.

Table 3 identifies items of load manuling equipment which are to be inspected to insure that they bear valid certification of factory proof-load testing. Predelivery tests, servicing, or special cleaning of mechanical MGE equipment requiring these operations will have been accomplished under VAFB Wing I or Wing II programs. No retest action will be required for these items.

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1.2 Organisation of Documentation (Cont.)

Table 4 identifies Electrical MAE which requires functional testing at the CSA. At the present time there are no electrical MAE paraller to the Wing III-V program at Vandenberg AFB which require preinstallation processing at the CSA. All preinstallation processing of electrical MGE is now covered, under the Wing I and Wing II programs, in documents D2-7871, Vel. I, D2-9262 Vel. VIII and D2-14652-1.

Table 5 identifies the mechanical BATE and SFC/OH equipment that requires testing prior to usage.

Table 6 identifies the electrical BATE and BFC/OH equipment to be functionally tested upon receipt at the CSA.

Tuble 7 identifies the Airborne Equipment to be tested at the CSA.

Table 8 identifies the testing and detailed procedures required for the checkout of equipment assembled in HLCC OTE.

Table 9 identifies the testing and detailed procedures required for the checkout of equipment assembled in Launcher 08.

Table 10 identifies the testing and detailed procedures for system integration testing.

Section 6.0 contains the interim procedures which are used in lieu of normal procedures in order to neet program milestones.

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1.3. General Requirements

The following general requirements are applicable to all paragraphs of this volume.

1.3.1 Calibration - Certification

before performing any tost specified herein, ACO equipment requiring Calibration and/or testing must bear a valid certification label. Calibration and/or testing will be accomplished in accordance with the documentation prescribed in D2-12075, "Calibration, Certification, and Test Document Index".

1.3.2 Unscheduled Events

An unscheduled event that occurs during testing shall be referred to the Bosing liaison engineer for necessary action. Instructions that may be contained in individual precedures concerning malfunctions or other unscheduled events shall not be performed unless so directed by the liaison engineer. The action taken shall be coordinated with the Bosing Quality Control Department.

CAUTION

All electronic multimothers in the LF and LOF much be declated by the use of standard Minute-man last equipment applied to prescribed test beints. The use of test equipment to take voltage rendings at non-stand of points in electronic change for multimotion includies, referred to as propolar, is prohibited.

1.3.3 Test Order

This document does not provide the order of test sequencing. Test sequences must be derived from the prerequisites given in the individual test procedures.

1.3.4 Safety

Compliance with the safety requirements provided in D2-9460, VAFB Safety Requirements is mandatory.

1.3.5 Cooling Airflow Adjustment

No power shall be applied to any equiment requiring cooling air prior to the completion of the required adjustments to the cooling air provided for the equipment.

1.3.6 Whenever a conflict in effectivity exists between this document and referenced test documentation, this document shall govern.

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SECT. PAGE B

1.3. General Requirements

The following general requirements are applicable to all parameters of this volume.

1.3.1 Calibration - Certification

before performing any test specified herein, ACO equipment requiring Calibration and/or testing must bear a valid certification label. Calibration and/or testing will be accomplished in accordance with the documentation prescribed in D2-12075.

"Calibration, Certification, and Test Document Index".

1.3.2 Unscheduled Events

An unscheduled event that occurs during testing shall be referred to the Boeing liaison engineer for necessary action. Instructions that may be contained in individual precedures concerning malfunctions or other unscheduled events shall not be performed unless so directed by the liaison engineer. The action taken shall be coordinated with the Beeing Quality Control Department.

CAUTION

All electronic mulfunctions in the LF and LCF small be isolated by the use of standard Minutema. Test equipment applied to prescribed test points. The use of test equipment to take voltage readings at non-standard points in electronic chassis for mulfunction isolation, referred to as probing, is prohibited.

1.3.3 Test Order

This document does not provide the order of test sequencing. Test sequences must be derived from the prerequipites given in the individual test procedures.

1.3.4 Safety

Compliance with the safety requirements provided in D2-9460, VAFB Safety Requirements is mandatory.

1.3.5 Cooling Airflow Adjustment

No power shall be applied to any equipment requiring cooling air prior to the completion of the required adjustments to the cooling air provided for the equipment.

1.5.6 Whenever a conflict in effectivity exists between this document and referenced test documentation, this document shall govern.

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6-4 <u>Condition</u>

The following conditions shall apply:

Prior to postassembly testing, the equipment to be sheeted of shall have been assembled and inspected in accordance with the following applicable assembly drawings:

Launch Control Facility Assembly - Launch Complex VAFE
Soft Launch Control Center Assembly B-1 Trainer Old 24-2147
Launch Facility Assembly - VAFE - 24-2150
Strategic Miscile Support Building - VAFE 24-2150
Contractor Support Area - VAFE

No test equipment accuracy shall be assumed to be in excess of that appointed by its manufacturor, even though scales may be read to greater accuracy.

The tolerances specified in the prescribed procedures include no allowances for inaccuracies of test equipment except in cases where an instrument reading is coom; in those cases the specified readings include the normal tolerances of the instrument.

The operations described in the procedures shall be performed by technicians, considered qualities by the test supervisor in the operation of the test squipment amounted.

1.5 Definite as

The let of receiving equipment and material at the work site and performing such further work as is necessary to emplace and interspondent the equipment in accordance with assembly drawings and accomentation. The term "assemble" is appropriate even when the unit is completely portable and does not require permanent connection to facilities or other equipment.

Assembly and Checkout Louigment:

That category of test equipment consisting of Special Facilities Convenct Equipment (SFC/OH), and Dase Activation Test Equipment (IMTE) used in assembly and checkout and transferable from site to site during system assembly.

Base Activation Test Equipment (BATE)

Equipment: used during assembly and checkout and requiring special essign that is peculiar to the Minuteman Assembly and Checkout tank.

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1.5 Definitions (Continued)

Gheekout:

The step-by-step method by which weapon mytem equipment is tested to assure performance measurements.

Maintenance Ground Equipment (NGE)

The equipment required to maintain the Minuteman missile and the CGE in a condition such that the veapen system is capable of performing its mission. The term "maintain" includes such functions as "test", "Repair", and "transport".

Operating Ground Equipment (CGE)

Equipment required to support the Minuteman missile in the direct performance of its mission. This includes the equipment required to ready the missile during the launch sequence and to initiate launch.

Mad-Item:

Smallest assembly of equipment identified by a Figure A number or ACO number received or assembled on the base site. These items have proviously undergone (1) an acceptance test prior to chipment from a vendor's plant, and (2) receiving inspection at the bace site.

Subayatomi

Combination of two or more end-items which are combined at the base site and which after combination, perform an individual function.

Syntem:

Combination of all subsystems that are necessary to support a major part of the Minuteman Woupon System at the base site.

Preassembly Testingi

Premamently testing is a confidence check performed on critical items of equipment to ensure that only proven equipment is assembled. This reduces postassembly malfunction, and subsequent fault isolation to equipment assembly rather than internal broakdown. Generally, this testing is restricted to items of electronic equipment and sensitive units of mechanical equipment.

Postassombly Testing;

Postassembly testing following the assembly of equipment is perform-

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1.5 <u>Definitions</u> (Continued)

ed with the zame type of portable test sets normally used in organizational maintenance. In instances where a unique function must be performed, special test equipment (BATE) is used.

Integration Testing:

Integration testing is the postacsembly checkout of two or more end-items assembled into a subsystem or system.

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2.0 CONTRACTOR SUPPORT AREA.

This section consists of tubles which define all equipment, testing and documentation required to be performed at the contractor Support Area to support the Wing III-V VAFB assembly and checkout task.

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TEM FIG. TEST OR EQUIPMENT ROWENCLATURE PARA DOC. WO.	v) 4000 300	2.1	÷	CSA PREINSTALLATION TESTS - NECHANICAL OSE	TA	TABLE 1	
2.1.2 1366 PLW BIG SER, GUG GROWD COOLING TO 3.3.1.1 32-7871 2.1.2 132.2 SUPPORT, HESCLE, SUSFERENCY AND ALEMENT STSTEE ZO 3.3.1.2 Assembly De profice of control of the heavest of the plumbing set is not normally to be profice of control of the heavest of the plumbing of the character of the heavest of the plumbing of the character of the plumbing of the character of the character of the control of the character of the characte	10 MEV. 5.		FIG.	TEST OF FOUIDMENT HOMENCIATIBE	AUTHORITY FOR TEST	DET. PR DOCUME	성동
1316 PLE BING SET, GLG GROUD GOOLEGE TO 3.3.1.1 22-1871 1322.2 SUPPORT, EISCHE, SUSFEREION AND ALEMENTE SYSTEM [2] 3.3.1.2 44-3558 [TOTAL MAN AT THE CSM. If the house of the plurbing cut the colorised with the CSM. If the house of the plurbing cut the colorised with Tablity of the CSM with desionized with reduling the transcribed with reduling the transcribed of constant facility of the CSM with desionized with desionized with desionized rater prior to ledny installed in the spate, and deribited in Punction 2.4 of D2-7071, Vol. I. 27 This spatem is not to be tabled at the CSM. Hence in engage in equival in engage in equival in engage in equival in engage in engage in engage in engage in the casebly faction at the LF.	/68		<u>.</u>		PARA.	100°	8
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		2.1.2	1322.2	SUPPORT, MISSILE, SUSPENSION AND ALLONING SYSTEM 2	3.3.1.2	Assembly Di 24-3253	· 6 0
	•			Testing of the plumbing set is not normally to be conformed at the CS4. If the hand of the plumbing of the clow evidence of contamination, they are to be fluched at the defonized water facility of the CS4 with defonized water prior to being installed in the system, with cquipment provided at the acionized anter faulity, as identified in Punction 2.4 of D2-7871, Vol. I. Pais system is not to be tested at the CSA. However, some precessably and according the case will be required in support of the case will be the IR.			
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n) 4500 140	2.2		CSA PREINSTALLATION TESTING - ELECTRICAL OGE		TABLE 2	
	TEM	FIG.	TEST OF FOLLIPMENT MOMENTATIOE	AUTHORITY FOR TEST	000 PE	설통
	g	NÖ.		PARA	8	3
~	2.2.1	1201	PROCRAZASA GROUP	3.3.2.1	Linds	•
~	2.2.2	1320	REPEALER, TELEPROTE SET	5.3.2.2	12-11356 ·	•
<i>~</i>	2.2.3	1368	RABTO SET	3.5.2.3	19512-80	•
તં	2.2.4	9201	REPEATER ASTRURA AND ALPLIPIER, COLLAND DESTRUCT AND TELETERS SYSTEM, OTH	3.3.2.4	United Com Corp. Boc. 2301-12	7
~	2.2.5	9232	PROPECTIVE DEVICE, INAUVERTHEST IGNITION, ORDINACE, CTLI	3.3.2.5	12-12599	
~	2.2.6		PRIESTY ALERT SYSTEM (PAS) PATEL ASSESSAT (NSELECTS 820200)	3.3.2.6	12-14056 17-5 XELLO 190. 82020	9
તં.	2.2.7	1282	BAFTERY, STORAGE	3.5.2.7	19601-20	•
8	2.2.8	1268	BAFFERI, SFORAGE	3.3.2.7	10361	•
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## FIG. TEST OR EQUIPMENT NOWENCLATURE 2.3.2 4646.3 SETTS, MARTITE L.S 2.3.2 4648.5 FORSTITE L.S 2.3.2 4648.5 FORSTITE L.S A MARTINE CONTRIBUTE STREET OF THE LINE TO BE SETTED. 1.3.2 4648.5 FORSTITE L.S 2.3.2 4648.5 FORSTITE L.S 2.3.3 4648.5 FORSTITE L.S 2.3.4 4648.5 FORSTITE L.S 2.3.5 4648.5 FORSTITE L.S 2	U3 4238 200	2.3		CSA PREINSTALLATION TESTING - MECHANICAL MGE		TABLE 3	·	
NO. NO. 2.3.1 4646.3 Softo, magging and provide to be insight of the control of	6 REV. 6.	ITEM	FIG.	TEST OR FOILIPMENT NOMENCLATURE	AUTHORITY FOR TEST	DET. PT	SE SE	
2.3.1 4646.3 SMID, ANDRING D. F. 2.3.2 4648.5 FOISTING VOIL, REGISE LIC PROPERTY SPECTAL OF PORTION OF THE BAY YOUR OFFICE TO PORTION OF THE BAY YOUR VOILS CALLED. ORTSON OF FREEDRICH TO SET AND SE	92		.C.N		PARA	900.	Š	
2.3.2 4648.5 FOISTING ULD., FYBARA ALE FAB. AR The continue of 10 & landing equipment one to be has corpt to those that they have valid certification of factory proof-load testing.			4646.3		3.3.3			
1 → Leur it Ausschaft Cation of Cation of			4648.5	FOISTING UTL, RIGHT BIG FLACES	3.3.3	Δ		
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• D2-7871 VOLUME II								A Company of the Comp
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-D2-787 VOLUME II							, , , , , , , , , , , , , , , , , , ,	
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	2-5144	I	NO.T	WE II				14
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8 DET. PROC. DOCUMENT TABLE 4 8 AUTHORITY FOR TEST* PARA. CSA PREINSTALLATION TESTING - ELECTRICAL MGE PROGRAM AT VANITHERS ASS WINDS INVOINE BEETISTALLAWION PROCESS-IN SECTION OF THE SECTION OF THE PROBLEM TO WELL THE THE ING AT THE CSA. ALL PUBLISHADATED PROJECTS OF FLECTRICAL MODE IS HOW COVERED TO DATE THE TANDERS IN PROJECTS IN DOCUMENT D2-7671 VOLUME 1, D2-9262 VOLVILL AND D2-14652-1. TEST OR EQUIPMENT NONENCLATURE THE TANK TO THE TI ITEM 2.4.1 2.4 Š. 424. 2000 REV. 8/63

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7		COA - MECHANICAL BAIE AND SPUICE EQUIPMENT			1
TEM	AC SS	TEST OR FOULPMENT NOWENCLATURE	FOR TEST*	POCHWAY	38
2			PARA	900	ğ
2.5.1	4645.3	SIERO, HERITALO JACK [1]	3.3.5	Dag.	
2.5.2	4648.3	HOIST, HYDRAULIC JACK [1>	3.3.5	Deg. 25-37098	
	•	Phis item of equipment will require periodic load-testing in accordance with Boeing Operating Procedures 538-002 and 2-4200-61, and is to be proof-loaded in accordance with their respective dramings.			
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U) 4288 200	2.6	CSA - ELECTRICAL BATE AND SFC/04 EQUIPMENT		TABLE 6	
9 NEV. 8	ITEM	1 _	AUTHORITY FOR TEST•	DET. PROC. DOCUMENT	: :::::::::::::::::::::::::::::::::::
*42	NO.	IEST ON EQUIPMENT INDINERACIAL UNE	PARA.	.200	9
	2.6.1	THERE ALE NO ALL S C. C.C. C.C. C.C. C. C. STO/OH BY INLIN PROVIEW FO CLE C.C. E.S. C.C. E.S. C.C. C.C. C.C. C.C	•		
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SECURIO 100 TABLE TABLE

2.7	CSA PREINSTALLATION TESTS - AIRBORNE EQUIPMENT	MENT	TABLE 7	, , ,	
ITEM	TEXT OR FOLIDAKELE MONEMENT ATHOR	AUTHORITY FOR TEST	DET. PROC.	SE	
O		PARA.	.300	3	
2.7.1	PER CANA III CONTROL CONTROL CONTROL FIRM A 6209	7. X. C.	D2-13591		K
2.7.2	TECH SALL OF A 1 JOHN OF FRANCE OF OTHER STOTES OF THE A 6201	3.3.7.2	72-9.59 12-9839	N	KK
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		•			45
		• .			4.25%
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3.0 HARD LAUNCH CONTROL FACILITY SUBSYSTEM CHECKOUT: This section consists of Table 8 which identifies the testing and detailed procedures required for the checkout of equipment assembled in HECC OIE. U3 4288 2000 REV. 8/62 2-5142-2

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42	3	. \$			6	M	~	<u></u>	W	-	•			
	DOC.		84. 84. 84. 84. 84. 84. 84. 84. 84. 84.	2 - 1.99T - 2	22-7819	22-6913	22-19065	12-10063	100 m	X				
AUTHORITY FOR TEST	PAIM	5.3.1	5.3.2	5.3.3	5.3.4	5.3.5	5.3.6	5.3.7	5.3.8	5.3.9	5.4	#10# ####0	-	•
TEXT OF FOILIPMENT NOMENCLATION		CHECKOUT AND ACTIVATION OF SECK ISOLATORS AND SHAT	BLAST VALVE SUBSYSTEM CHECKOUT BLAST VALVE SUBSYSTEM CHECKOUT BLAST VALVE SUBSYSTEM CHECKOUT	ADJUSTRENT OF EQUIPMENT COOLLYS AIR FLOW	ELECTRICAL POWER SYSTEM TESTS	LAUNCH CONTROL CONSOLE	DATA ANALYSIS CENTRAL	SUPPORT INFORMATION NETWORK (SIN) SYSTEM	CONCIUNICATIONS CONTROL CONSOLE	Sac/cts telephone nepeater set	HP/UHF RADIO EQUIPMENT CHECKOUT	TESTING IS TO BE PERFORMED DIMEDIATELY AFTER INSPAILA OF THE SHOCK ISOLATION & SMAY DAMPERS, & MUST BE CON BEFORE INSTALLATION OF OTHER LOC/COR	2> WAIVE AAC/O REQUIREMENT PER PARA. 6.1	
A E		1421.2 & 1420.2	1418.3 & 1428.3 & 1452.2			1243			1338	1320		•		
TEM	ರ	3.1.1	3.1.2	3.1.3	3.1.4	3.1.5	3.1.6	3.1.7	3.1.8	3.1.9	3.1.10			
	FIG. TEXT OF FOUIDMENT NOMENCIATIOF	FIG. A NO. TEST OR EQUIPMENT NOWENCLATURE	HIG. A TEST OR EQUIPMENT NOWENCLATURE 1421.2 4 CHECKOUT AND ACTIVATION OF SHOCK ISOLATORS AND STAT 1420.2 DANDERS 1420.2	HIG. A TEST OR EQUIPMENT NOMENCLATURE 1421.2 & CHECKOUT AND ACTIVATION OF SHOCK ISOLATORS AND SMAT 1420.2 DAMPERS 1418.3 & BLAST VALVE SUBSYSTEM CHECKOUT 1428.3 & BLAST VALVE SUBSYSTEM CHECKOUT 1432.2	HIGH TEST OR EQUIPMENT NOMENCLATURE FOR TEST FOR THE TABLE OF THE TABL	HO. TEST OR EQUIPMENT NOMENCLATURE FOR TEST OR EQUIPMENT NOMENCLATURE 1421.2 & CHECKOUT AND ACTIVATION OF SHOCK ISOLATORS AND STAT 1420.2 DANFERS 1420.2 BLAST VALVE SUBSYSTEM CHECKOUT 1420.3 & BLAST VALVE SUBSYSTEM CHECKOUT ADJUSTMENT OF EQUIFMENT COOLING AIR FLOW 5.3.4 ELECTRICAL POWER SYSTEM TESTS 5.3.4	HIGH TEST OR EQUIPMENT NOMENCLATURE FOR IEST- 1421.2 a. CHECKOUT AND ACTIVATION OF SHOCK ISOLATORS AND STAT 1420.2 DANTEGAS 1420.2 DANTEGAS 1420.2 BLAST VALVE SUBSTSTEM CHECKOUT 1418.3 a. BLAST VALVE SUBSTSTEM CHECKOUT 1420.3 BLAST VALVE SUBSTSTEM TESTS 5.3.4 1243 LAUKCH CONTHOL CONSOLE 5.3.5 1243 LAUKCH CONTHOL CONSOLE 5.3.5	HIGH. AUTHORITY AUTHORITY NO. 1421.2 & CHECKOUT AND ACTIVATION OF SHOCK ISOLATORS AND STAT 1420.2 DANFERS 1420.2 DANFERS 1420.2 DANFERS 1420.3 & BLAST VALVE SUBSYSTEM CHECKOUT 1420.3 & BLAST VALVE SUBSYSTEM CHECKOUT 1432.2 & BLAST VALVE SUBSYSTEM TESTS 1420.3 & BLAST VALVE SUBSYSTEM TESTS 1243 LAUNCH CONTROL CONSOLE 1243 LAUNCH CONTROL CONSOLE 1244 DATA ANALYSIS CENTRAL 5.3.5	HIGH. AUTHORIST OR EQUIPMENT NOMENCLATURE AUTHORIST A BLAST VALVE SUBSYSTEM CHECKOUT 1420.2 BLAST VALVE SUBSYSTEM CHECKOUT 1420.3 BL	HIG. AUTHORITY AUTO-2 ALAST VALVE SUBSTSTEM CHECKOUT ADJUSTMENT OF EQUIPMENT NOMENCLATURE T420.2 T420.2 T420.2 TAST OR EQUIPMENT NOMENCLATURE T420.2 T420.3 T420.3	HIGH. AUTHORITY AUTH	HIGH. AUTHORITY AUTH	HIG. AUTHORITY FIG. AUTHORITY FORE NO. 1420.2 BLAST VALVE SUBSTSTEM CHECKOUT 1420.3 A BLAST VALVE SUBSTSTEM CHECKOUT 1520. SACOCHUTICATION NETWORK (SIN) STSTEM 1520. SACOCHUTICATION SUBSTSTEM SET 1520. SACOCHUTICATION SUBSTSTEM SET 1520. SACOCHUTICATION SUBSTSTEM SET 1520. SACOCHUTICATION CHECKOUT 1520. SACOCHUTICATION CHECKOUT 1520. SACOCHUTICATION CHECKOUT 1520. SACOCHUTICATION CHECKOUT 1520. SETONICATION	HIG. TEST OR EQUIPMENT NOMENCLATURE AUTHORITY 1421.2 & CHECKOUT AND ACTIVATION OF SEICK ISOLATORS AND STAT 1420.2 BLAST VALVE SUBSYSTEM CHECKOUT 1418.3 & BLAST VALVE SUBSYSTEM CHECKOUT 1420.3 & BLAST VALVE SUBSYSTEM CHECKOUT 1420.4 & BLAST VALVE SUBSYSTEM CHECKOUT 1420.5 & BLAST VALVE SUBSYSTEM CHECKOUT 1420.5 & BLAST VALVE SUBSYSTEM CHECKOUT 1420.6 & BLAST VALVE SUBSYSTEM CHECKOUT 1520.7 & BLAST VALVE SUBSYSTEM TESTS 1520.7 & BLAST VALVE SUBSYSTEM TESTS 1530.7 & BLAST VALVE SUBSYSTEM TESTS 1530.7 & BLAST MALTEN SET 1530.7 & BLAST MALTEN ATTER INSPALLETION 1530.7 & BLAST MALTEN ATTER INSPALLETION 1540.7 & BLAST MALTEN ATTER INSPALLETION 1550.7 & BLATTE ALCION OF OTHER PARA. 6.1

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4.0 LAUNCH FACILITY SUBSYSTEM CHECKOUT:

This section consists of Table 9 which identifies the testing and detailed procedures required for the checkout of equipment assembled in Launcher 00.

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4.1		LAUNCH FACILITY 08 SUBSYSTEM CHECKOUT		TABLE 9		~
ITEM	FIG.	TECT OD COLLIDARCHT MOMENICIATIDE	AUTHORITY. FOR TEST	DET. PROC. DOCUMENT	SC.	
¥O.	NO.		PARA	00C.	Š	
4.1.1	1322.2	SUFFORM, LISSILE SUSFEREION AND ALIGNERAL SYSTEM	4.3.1	26-1¢702	•	4
4.1.2		SIN INPRAPRORE TESTS	4.3.2	22-10062	•	K
4.1.3	1294 & 9027	LAURCICA CLOSUE CHROXOUT	4.5.3	B2-5959		
4.1.4	9160	GAG UNATION CALLS RETRACTOR CHECKOUP	4.3.4	24-53325		· No.
4.1.5		BALANCE FLOOR SHOCK ISOLATION STSTEM	4.3.5	DZ-6262-2-11		
4.1.6		ADJUSHANT OF EQUIFICAT COOLING AIR FLOW	4.3.6	7.0.21-SUFO. 02-14967-2	-2-7	
4.1.7	1429.3	LSB BLAST DAIPER CEECKOUT	4.3.7	to be saided		
4.1.8	9233 & 9112	TEST CTLI POTER SUPPLY AID CONTROL EQUIPMENT	4.3.8	22-10811 sodel \$505 5-135-2110		The Market Street
4-1-9		BLECTRICAL FOTHR SYSTEM TEST	4.3.9	2-1816	•	
			•			
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4.1		LAUNCH FACILITY 08 SUBSYSTEM CHECKOUT		TABLE 9	•	Q
ITEM	FIG.	TEST OR FOLLDARENT NOMENCLATIRE	AUTHORITY FOR TEST*	DET. PROC DOCUMENT	SE ES	
NO.	N O		PARA	1000	VQ	
4-1-10		TEST CTLI RF SYSTET	4.3.10	22-9835 Todel Spec	_	
4.1.11		DATA ANALYSIS CEUTRAL EQUIPMENT	4.3.11	32-10066	2	
4.1.12		LIQUID COCLES DYCERANT, GROUND GUIDANCE AND CONTROL	4.3.12	12-10/35 12-13915 12-6262-2-6		
4-1-13		TEST LAUNCHER PERSONNEL ACCESS SPRSYSTEM	4.7.12	J2-6262-410 J2-6262-2-19		
4-1-14		SECURITY SYSTEMS TEST	4.6	102-14795	1	8
		Upon completion of the individual item functional tests, two subsystem integration tests are to be remoned. These are tests No. 4 and 5 in D2-9355 Vol. VII.			•	
			•			
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5.0 INTEGRATION DISPLING

This section consists of table 10 which identifies the integration tests required to determine that HLCF OIE and Launcher 08 function properly before and after connection via the landlines.

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u) 4294 200	5.1		INTEGRATION TESTING - LCF & LF	LF		
00 REV. 8/63	ITEM NO.	FIG.	TEST OR EQUIPMENT NOMENCLATURE	AUTHORITY FOR TEST	POCEMENT POCEMENT DOC.	
	5.1.1		TO TO A FORE THE STORY OF VI	4-4	2-14987	
	5.1.2		ACT OF OU THE LUTTIONS HOWEN	4.5	14967	*
	5.1.3		ORDIGIOS DE LE LES RESTE SESTE SESTE	4.7.4.8	-136h-2d	~
	5.1.4		LINE EXCESSION OF A STATE OF THE STATE OF TH	9.1	-7-6-11-50	د.
	5.1.5		SOURCE CONTRACTOR CONTRACTOR	2.6	D2-14957-	r~
	5.1.6		AS TO LONG THE ASSETT TO ASSET TO A TOUR TO A TAIL	6.4	D2-14957-	ω
·····	5.1.7		TAN OF THE WPERSON LOST	9.3	-562h1-sc	•
	5.1.8			9.5	D2-9835 ·	
	5.1.9		COLUMN TO FIGURE 1. THE STATE OF THE STATE O	9.4	L49e7-	=
	5.1.10		SAC CULLITICATIONS STOPLUS CHOUNT	9.6	12-14937	2
						- shaking for
				·		
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2-5142-	.02-78	D2-7871 VOLUME II	ME II			
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6.0 DITERTA PROCEDURES

The interim procedures (I.P.'s) in this section are provided to enable continuation of a program or job according to established schedules when the program or job would otherwise be slowed or stepped because of a lack of programmed information, material, or equipment.

Each I.P. is incorporated in compliance with a specific work around plan which is initiated as a result of a problem to provide the means and action necessary to alleviate the problem. The I.P. has the same number as the work around plan which is maintained in D2-20633, "Work Around Plans, Minuteman Site Activation and Test Programs."

6.1 Interim Procedure 169

This interim procedure shall waive the installation and checkout requirement for Fig. A's 1428.3 as specified in paragraph 3.1.2 for LCF-01E.

This waiver shall remain in effect until and including the 1st Wing III - VAFB Launch.

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